

**ABSTRACT OF THE DISCLOSURE**

**FLUOROELASTOMER COMPOSITION HAVING EXCELLENT  
LOW TEMPERATURE PROPERTIES**

- 5           Compositions containing fluoroelastomers, curative and a  
fluorinated polyether of the general formula  $\text{—}[\text{CF}_2\text{CFH-O-R}_f\text{-}$   
 $\text{CF}_2\text{CH}_2\text{O}]_n\text{—}$ , wherein n is such that the weight average molecular  
weight,  $M_w$ , is between 2000 and 100,000 and  $R_f$  is selected from the  
group consisting of a)  $\text{—}(\text{CF}_2)_s\text{—}$ , wherein s is 1 to 10; and b)  
10  $\text{—}[\text{CF}_2\text{CF}(\text{CF}_3)\text{O}]_t(\text{CF}_2)_u\text{—}$ , wherein u is 1 to 10 and t is 1 to 20, exhibit  
excellent low temperature properties.